



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
 United States Patent and Trademark Office
 Address: COMMISSIONER FOR PATENTS
 P.O. Box 1450
 Alexandria, Virginia 22313-1450
 www.uspto.gov

BIBDATASHEET

CONFIRMATION NO. 1144

Bib Data Sheet

SERIAL NUMBER 10/662,885	FILING DATE 09/16/2003 RULE	CLASS 701	GROUP ART UNIT 3747	ATTORNEY DOCKET NO. 088473-0143
-----------------------------	---------------------------------------	--------------	------------------------	------------------------------------

APPLICANTS

Tomoaki Kabe, Aichi, JAPAN;

Masahiro Hamano, Aichi, JAPAN;

Katsutoshi Usuki, Aichi, JAPAN; Tetsuya Fujioka, Aichi, JAPAN;

** CONTINUING DATA ***** *NONE DA*
 ** FOREIGN APPLICATIONS ***** *YES DA*
 JAPAN 2002-273696 09/19/2002

IF REQUIRED, FOREIGN FILING LICENSE GRANTED

** 12/12/2003

Foreign Priority claimed <input checked="" type="checkbox"/> yes <input type="checkbox"/> no	STATE OR	SHEETS	TOTAL	INDEPENDENT
35 USC 119 (a-d) conditions met <input checked="" type="checkbox"/> yes <input type="checkbox"/> no <input type="checkbox"/> Met after Allowance	COUNTRY	DRAWING	CLAIMS	CLAIMS
Verified and Acknowledged Examiner's Signature <i>[Signature]</i> Initials <i>DA</i>	JAPAN	3	13	3

ADDRESS

22428
 FOLEY AND LARDNER
 SUITE 500
 3000 K STREET NW
 WASHINGTON, DC
 20007

TITLE

Method and apparatus for estimating engine torque

FILING FEE RECEIVED 900	FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT No. _____ for following:	<input type="checkbox"/> All Fees <input type="checkbox"/> 1.16 Fees (Filing) <input type="checkbox"/> 1.17 Fees (Processing Ext. of time) <input type="checkbox"/> 1.18 Fees (Issue) <input type="checkbox"/> Other _____ <input type="checkbox"/> Credit
-----------------------------------	---	---